

Prime is a turnkey Electronics Manufacturing Services (EMS) company with Tier One capabilities supported by an entrepreneurial spirit and energy that drive us.

At Prime, we don't believe in boundaries. Here, our "can do" spirit is the strength behind the delivery of customized advanced EMS solutions designed to overcome today's most complex supply chain challenges and help your company succeed. And, the way we see it, when you succeed we succeed.

For more than three decades, Prime has been well-positioned to support high mix, moderate-to-high volume, high complexity printed circuit board assemblies and top-level electronics — all delivered with unparalleled flexibility and responsiveness that set us apart.

**INDUSTRIAL &
INSTRUMENTATION**

MEDICAL

MILITARY / AEROSPACE

ENERGY

TRANSPORTATION

Prime

Prime Technological Services, LLC

770-232-7300

prime-ems.com

Facility Locations

2925 Shawnee Industrial Way, Suite 200
Suwanee, GA 30024

102 Technology Way | Havana, FL 32333

311 W. 10th Avenue | Havana FL 32333



MADE IN USA

**ELECTRONICS
MANUFACTURING SERVICES**

**At *Prime*,
it's possible.**

Prime

prime-ems.com



Your success is our Prime objective.

From prototypes to turnkey management of your electronic products, we have the skilled team, advanced technologies, lean processes, and quality systems in place to optimize your speed to market and move your company to the front of the line.

Talk to us today.



Services

- Product Engineering
- Supply Chain Management
- Specialize in Moderate-to-High Volume, High Mix, High Complexity Assemblies
- Final Assembly & System Level Integration
- Test Development
- End Customer Order Fulfillment
- Repair, Logistics & End of Life Support
- Automated Conformal Coating



Time to Market

- Rapid NPI across diverse market segments
- Build-to-print lean manufacturing
- Tenured and experienced workforce
- Supply Chain expertise



Quality Certifications & Training

- ISO 9001 Certified
- AS9100 Certified
- ISO 13485 Certified
- ITAR Registered
- IPC Certified Program Managers
- IPC-A-610 Certified IPC Specialists
- IPC-A-620 Certified IPC Specialists
- J-STD-001 / Space Addendum Certified IPC Specialists
- IPC7711/7721 Certified IPC Specialists
- ANSI/ESD S20.20 Compliant
- Counterfeit Avoidance Plan per SAE AS5553 / IDEA-STD-1010
- IPC Certified Trainer



Financial Stability

- Over 35 years of success, profit and growth
- 100,000 sq. ft. across 3 manufacturing operations
- An INC 5000 *Fastest Growing Company*



Capabilities

- DFM and DFT Analysis
- Rapid Prototype / Quick Turn
- High-speed Panasonic NPM-W Versatile Platform
- Precision SMT placement lines
- HDI PCBs with High Layer Stackups, Blind and Buried Vias, and Microvias
- Precision Placement Expertise – 0.3 mm pitch BGA, uBGA, FPGA and as small as 01005 components
- Rigid and Rigid-Flex PCB Assemblies
- Inline 3D Solder Paste Volume Inspection
- Inline 3D Automated Optical Inspection
- X-Ray Inspection
- Process capable up to 18 x 24
- Convection reflow ovens w/13 heat zones
- Tin Lead / Lead Free Soldering
- Selective Soldering
- Ultrasonic Welding
- BGA Rework
- Traceability and Lot Control with QR Barcoding
- Automated Conformal Coating
- Potting
- Aqueous Cleaning
- Cleanliness Testing
- Functional Testing
- In-Circuit Testing
- Flying Probe Testing
- Silicon Expert Components Database
- Valor Manufacturing System
- Laser Etching
- RF experience across a variety of spectrums
- ESS Thermal Testing
- Depaneling Systems